



022504

17236 U.S. PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**(Only for new nonprovisional applications under 37  
CFR 1.53(b))

Docket No.

A0312.70517US00

First Named Inventor or Application Identifier

HAYDEN, John

Express Mail Label No.

EV 292544465 US

Date of Deposit

February 25, 2004

22859 U.S. PTO  
10/786356

022504

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS  
TO:Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total pages 32]  
28 - pages description  
1 - pages abstract  
3 - pages claims 16 - Total claims
4. ☒ Drawing(s) (35 USC 113) [Total sheets 12]  
☒ Informal ☐ Formal [Total drawings 11]
5. ☐ Oath or Declaration [Total pages ]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
- If 5b is checked the entire disclosure of prior  
applications,  
Serial No. \_\_\_\_\_  
from which an oath or declaration is supplied, is  
considered as part of the disclosure of the  
accompanying application as is hereby incorporated by  
reference therein. The incorporation can only be relied  
upon when a portion has been inadvertently omitted  
from the submitted application parts.
6. ☐ Application Data Sheet, See 37 CFR 1.76

7. ☐ CD-ROM or CD-R, in duplicate, large  
table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence  
Submission (if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. ☐ Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper (identical to computer copy)  
c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers/cover sheet &  
documents(s)
10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)  
☐ Power of Attorney
11. ☐ English Translation of Document (if applicable)
12. ☐ Information Disclosure Statement PTO-1449  
☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification Under 35 U.S.C.  
§122(b)(2)(B)(ii)
17. ☐ Other:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**18. NOTE TO PRACTITIONERS:** If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

**19. CORRESPONDENCE ADDRESS**

*Correspondence address below*

**CUSTOMER NUMBER:**  
**23628**

**OR (do NOT use both)**

ATTORNEY'S NAME					
FIRM NAME					
ADDRESS					
CITY		STATE		ZIP	
COUNTRY		TELEPHONE		FAX	
<b>20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED</b>					
NAME	William R. McClellan, Reg. No. 29,409				
SIGNATURE	<i>William R. McClellan</i>				
DATE	February 25, 2004				

Inventor(s): HAYDEN, John  
 Serial No: Not yet assigned  
 Confirmation No.:

Filed: Herewith

CHECK BOX, if applicable:

For: DMA CONTROLLER UTILIZING FLEXIBLE DMA  
 DESCRIPTORS

☐ DUPLICATE

### Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	16-20=	0x	\$ 18.00	= \$ 0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	2-3=	0 x	\$ 86.00	= \$ 0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$	= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 770.00
	Fee for Petition for Extension of Time (if any)				\$ 0.00
	Other Fees (if any)				\$ 0.00
	Total of above Calculations =				\$ 770.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)				\$ 0.00
	Assignment Recordation Fee (if any)				\$ 0.00
	TOTAL =				\$ 770.00

1. A check in the amount of \$ 770.00 is enclosed.

**General Authorization to Charge Deposit Account and General Request for Extension of Time**

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ☒ 1.16 or ☒ 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐ 1.16 ☐ 1.17 or ☐ 1.18.

3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

*William R. McClellan*  
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